

L8 ANSWER 16 OF 20 WPIX COPYRIGHT 2009 THOMSON REUTERS on STN
ACCESSION NUMBER: 1986-143055 [22] WPIX
DOC. NO. NON-CPI: N1986-105849 [21]
TITLE: Fertiliser containing ice-block mfr. -
by making circular closed snow mound around base, and
using supports with plates and pads
DERWENT CLASS: P11; Q75
INVENTOR: GOLINETS M N
PATENT ASSIGNEE: (GOLI-I) GOLINETS M N
COUNTRY COUNT: 1

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
SU 1189374	A	19851107	(198622)*	RU	3[2]	

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
SU 1189374 A		SU 1983-3667772	19831124

PRIORITY APPLN. INFO: SU 1983-3667772 19831124
AN 1986-143055 [22] WPIX
AB SU 1189374 A UPAB: 20050424

According to the proposed method, circular closed snow mound (2) is made around base (1). Supports (3) having plates with pads, are mounted on base (1). Feed (6) and drain (4) pipes are mounted on base (1) in such a manner, that the end of feed pipe (6) is above mound (2), and the drain of drain pipe (4) is at the level of the support (3) plates. Water and fertilisers are supplied in layers. The first water layer is less than or equal to the support (3) plates. When the first layer has frozen, second layer is poured higher than supports (3).

When the bottom ice surface of this layer reaches the top of the support (3) pads, the remaining water is poured off. Fertilisers are placed on the surface of the second ice layer. The third and subsequent layers are poured. Fertilisers are placed onto each ice layer after its freezing.

USE/ADVANTAGE - Ice blocks with fertilisers in the form of moving layers, for fertilising the soil and accumulation of moisture and fertilisers. Facilitates the separation of ice blocks from the base during manufacture. Bul.41/7.11.85

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